



English ▼



E1.2N 1000 Ekip Dip LSI 3p WMP

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General Information

Extended Product Type:

E1.2N 1000 Ekip Dip LSI 3p WMP

Product ID:

1SDA072152R1

EAN:

8015644760021

Catalog Description:

E1.2N 1000 Ekip Dip LSI 3p WMP

Long Description:

MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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Go To Section:[ABB EcoSolutions](#)[Material Compliance](#)[Environmental](#)[Ordering](#)[Dimensions](#)[Container Information](#)[Additional Information](#)[Technical](#)[Certificates and Declarations](#)[External Classifications and Standards](#)**ABB EcoSolutions****ABB EcoSolutions:**[Yes](#)**ABB Site Meeting Group Waste To Landfill Target:**[UL 2799 Zero Waste To Landfill Validation available](#)**End Of Life Disassembling Instructions:**[Disassembly instructions Emax 2 E1.2](#)**Environmental Product Declaration - EPD:**[EPD Emax 2 E1.2 IEC \(IT\)](#)[EPD Emax 2 E1.2 IEC \(CN\)](#)**Recyclability Rate of the Product acc. to EN45555:**[Design for Closing Resource Loops - Standard EN45555 - 76.4 %](#)**Material Compliance****REACH Declaration:**[REACH Declaration ABB Sace circuit breakers](#)**RoHS Information:**[RoHS Declaration ABB Sace circuit breakers](#)**RoHS Status:**[Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019](#)**Conflict Minerals Reporting Template (CMRT):**[CMRT - Conflict Minerals Reporting Template](#)**Toxic Substances Control Act - TSCA:**[Toxic Substances Control Act \(TSCA\) declaration](#)**SCIP:**[232c58d0-7213-4e58-b1e0-8e1e5372516c Italy](#)**Simplified SCIP:**[7bc1571d-03db-4068-8173-545abda5152b Poland](#)[8862bed0-f4c7-422e-8fab-a1da6d5cfc72 Sweden](#)[76b6fcb0-7843-4f1a-bab8-ad0c882457fd France](#)[bbeef049-5b47-44d4-8662-84581775f858 Germany](#)[f4afb81c-d53d-40e3-89d6-f49d3577dbed Germany](#)[085fe989-4697-4f6f-8b70-caea6e5e5aef Hungary](#)[ddb03b50-bf89-4c48-b578-ed1d7428b690 Czech Republic](#)[c80cd1ee-42a6-4ca6-ab0a-6bc4b8e91d53 Estonia](#)[2d53e729-01f8-4485-8078-97508d04088d Poland](#)

0f622baf-c602-4a7c-907e-ce300cc42728 France
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 92553eed-fabc-4085-aad2-0573a869cf3a Hungary
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 77a57845-868d-4935-9e2f-f03633d1740a Portugal
 ddb03b50-bf89-4c48-b578-ed1d7428b690 Czech Republic
 999e14b9-b5d4-4e49-b3b4-68a3adc7addf Croatia
 bbeef049-5b47-44d4-8662-84581775f858 Germany
 8862bed0-f4c7-422e-8fab-a1da6d5cfc72 Sweden
 44f4e1e5-5822-4f40-8302-17818a734d3a Norway
 76b6fcb0-7843-4f1a-bab8-ad0c882457fd France
 085fe989-4697-4f6f-8b70-caea6e5e5aef Hungary
 f4afb81c-d53d-40e3-89d6-f49d3577dbed Germany
 857f6ae0-de80-4b06-ac1b-eb986f3b9820 Bulgaria

Environmental

Environmental Information:

[Breakers - Packaging disposal information](#)

Ordering

Order Code US and Canada:

Z1NQEAB000A000000XX

EAN:

8015644760021

Minimum Order Quantity:

1 piece

Customs Tariff Number:

85362090

Dimensions

Product Net Width:278 mm

Product Net Height:363.5 mm

Product Net Depth / Length:271 mm

Product Net Weight:18 kg

Container Information

Package Level 1 Units:box 1 piece

Package Level 1 Width:270 mm

Package Level 1 Height:350 mm

Package Level 1 Depth / Length:330 mm

Package Level 1 Gross Weight:20 kg

Package Level 1 EAN:8015644760021

Additional Information

Product Main Type:SACE Emax 2

Product Name:Air Circuit Breaker

Product Type:Air Circuit Breaker

Version:W

CAD Dimensional Drawing:[E1.2 III W](#)

Technical

Current Type:AC

Electrical Durability:

Ue =< 440 V 8000 cycle

Ue = 500 ... 690 V 8000 cycle

30 cycles per hour

Mechanical Durability:20000 cycle

60 cycles per hour

Number of Poles:

3P

Power Loss:

156 W

Rated Current (I_n):

1000 A

Rated Impulse Withstand Voltage (U_{imp}):

acc. to IEC 60947-2 12 kV

Rated Insulation Voltage (U_i):

AC 1000 V

Rated Operational Voltage:

690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):

(220 V AC) 66 kA

(230 V AC) 66 kA

(380 V AC) 66 kA

(400 V AC) 50 kA

(415 V AC) 50 kA

(440 V AC) 50 kA

(500 V AC) 50 kA

(660 V AC) 50 kA

(690 V AC) 50 kA

Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):

100 %

Rated Short-time Withstand Current Low Voltage (I_{cw}):

for 1 s 50 kA

for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):

(400 V AC) 66 kA

(415 V AC) 66 kA

(440 V AC) 66 kA

(500 V AC) 50 kA

(525 V AC) 50 kA

(690 V AC) 50 kA

Rated Uninterrupted Current (I_u):

1000 A

Rated Voltage (U_r):

690 V

Release:

Ekip Dip LSI

Release Type:

EL

Short-Circuit Performance Level:

N

Standards:

IEC

Sub-type:

E1.2

Suitable for IT Networks:

Yes, 690V

Certificates and Declarations

ATEX Certificate:[No certification needed](#)**CSA Certificate:**[No certification needed](#)**CSA Certificate (Intrinsic Safe):**[No certification needed](#)**Data Sheet, Technical Information:**[SACE Emax 2. New low voltage air circuit-breakers](#)**Declaration of Conformity - CE:**[EC Declaration of Conformity Emax E1.2](#)**UL Certificate:**[No certification needed](#)**VDE Certificate:**[No certification needed](#)**Mechanical Drawings:**[E1.2 III-IV Withdrawable F](#)**Wiring Diagram:**[Circuit diagram for Emax 2 series circuit breakers](#)**Instructions and Manuals:**[Installation, operation and maintenance instructions for the installer and the user - Emax 2 E1.2](#)**External Classifications and Standards****ETIM 8:**

EC000228 - Power circuit-breaker for trafo/generator/installation protection

ETIM 9:

EC000228 - Power circuit-breaker for trafo/generator/installation protection

IDEA Granular Category Code (IGCC):

4926 >> Air circuit breakers

Object Classification Code:

Q

UNSPSC:

39121615

WEEE Category:

5. Small Equipment (No External Dimension More Than 50 cm)

eClass:

V11.1 : 27370409



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